## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                 | INITIALS      | ID NO. | 200 | DA   | IE .  | 24.00 |
|--------------------------|---------------|--------|-----|------|-------|-------|
|                          | مسيميت المساد |        | . 7 |      | 4: 10 |       |
| EE DETERMINATION         | AH            | 1392   | 7// | loca | )     |       |
| ).I.P.E. CLASSIFIER      |               | 150    | 16  | 0    | 0     |       |
| ORMALITY REVIEW -        | CM            | 7/632  | 8   | 118/ | 01    | 4     |
| ESPONSE FORMALITY REVIEW | CH            | 7/632  | 12  | 5    | 80    | -47   |
| Total Control            | Z             |        | ,   | .,,  |       | 1     |

## INDEX OF CLAIMS

|   |                            | ociumo . |              |
|---|----------------------------|----------|--------------|
| j | Rejected                   | N        | Non-elected  |
| = | Allowed                    | 1 ,      | Interference |
| _ | (Through numeral) Canceled | Α        | Vobesi       |
| ÷ | Restricted                 | 0        | Objecte o    |

| dalm Date |          |                  |             |    |                |               |         | 7                       | Cle      | im  | m Date   |          |          |          |              |          |          |              |              | Cla          | im       |  |        | Dete        |          |     |          |          |  | ┙        |          |            |              |                |    |
|-----------|----------|------------------|-------------|----|----------------|---------------|---------|-------------------------|----------|---|----------|----------|----------|----------|--------------|----------|----------|--------------|--------------|--------------|----------|--|--------|-------------|----------|-----|----------|----------|--|----------|----------|------------|--------------|----------------|----|
| 4         |          | Y                | 7           | Ť  | Ť              | T             | Т       | T                       | T        | Т   | 1        | -        | _        | _        | 4            | •        | Т        | Ī            | Ī            |              |          | Т  | ٦      |             | _        | _   | П        | Т        | Т  | 1        | ٦        |            |              |                |    |
| Original  | 0//8/    |                  | Š           |    |                |               |         |                         |          |   |          | - a      | Original | 2        | []           |          | 1        |              | 1            |              | 1        | -  | -      | E           | Original |     |          | ١        | ۱  | ١        | ١        | - 1        | ۱            | 1              |    |
| 퉏         |          | 363              |             |    | 1.             |               | 1       |                         |          |   |          | Final    | ð        |          | Ş            | 1        | L        | L            |              |              |          | $\perp$  | ┙      | <u>a</u>    |          |     | Ц        | 4        | 4  | 4        | 4        | -          | -            | +              | _  |
|           |          | 1                | ۲           | +  | T              | +             | 十       | 1                       | 1        |   | 1        |          | 51       | -        | N            |          | L        |              |              |              |          |  | _      |             | 10       |     | Ш        | 4        | 4  | 4        | -        | -          | -            | +              | _  |
| _         | 2 1      | 十                | 十           | Τ. | Ť              | 1             | 十       | 十                       | $\top$   |   | 7        |          | 52       |          | l            | Ι.       |          |              |              |              |          | _  | $\Box$ | <u> </u>    | 10       |     | Н        | -        | 4  | 4        | -        |            | +            | +              |    |
|           | 3        | +                | +           | +  | 1              | $\top$        | $\top$  |                         |          | $\top$  | 1        |          | 53       | П        | П            | Τ.       | L        | $\mathbf{L}$ |              |              |          |  | _      | L           | 10       |     | Ш        | 4        | _  | 4        | -        | -          | -            | +              |    |
| _         | 4        | +                | +           | +  | +              | 1             | $\top$  | ┪                       | $\top$   |   | 7        |          | 54       |          | $\coprod$    | I        | oxdot    | $\Gamma$     | L            | L            |          | Ц  | $\Box$ | _           | 10       | _   | $\vdash$ |          | -+   | -        | -        | -+         | -+           | ┰              | _  |
|           | 5        | H                | 十           | †  | †              | $\top$        | 1       |                         | T        | Т   | ٦        |          | 55       |          | Ц            |          | L        | 上            | $\perp$      | 1_           | _        |  | Ц      | -           | 10       |     | $\vdash$ | -        |  | -        |          |            |              | -              | _  |
| 7         | 6        | H                | $\top$      | 1  |                |               | T       |                         | T        |   |          | L        | 56       |          | Щ            | 1        | _        | ↓_           | 1            | 4            | _        | Ш  | Н      | _           | 10       |     | Н        | -        | -  | -        | $\dashv$ |            | -+           | +              | -  |
|           | 7        | $\sqcap$         | 7           | 7  | T              | T             | Т       |                         | $\perp$  |   |          |          | 5        |          | Щ            | $\perp$  | 1        | $\perp$      | 1            | <del> </del> | ↓_       |  | H      | -           | 10       |     | $\vdash$ | -        |  | $\dashv$ |          | $\dashv$   | -            | $\dashv$       | _  |
| -         | 8        | $H^{-}$          | 7           | 7  | T              | 7             | Т       | $\top$                  |          |   |          | L        | 50       |          | Щ            | 1        | 1        | 1            | 1            | $\perp$      | ↓_       | Н  | Н      | -           | _        |     | ╁        | H        |  | -        | $\dashv$ |            | -            | 十              |    |
|           | او       | $\sqcap$         | 1           | 7  | -              |               |         |                         |          |   |          |          | 5        |          | Щ            | 4        | _        | 4            | 4            | +            | ┼-       | $\vdash$   | Н      | -           | 10       | _   | +-       | $\vdash$ |  | -        |          | $\vdash$   | -            | -†             | _  |
| Ī         | 9        | 1                | T           | T  |                |               |         |                         |          |   | ╛        | L        | 6        |          | 4            | 4        | +        | +            | ╄            | - -          | ╀        | -  | Н      | <b> </b> -  | 11       | _   | +        | $\vdash$ |  |          |          |            | -            | +              |    |
| ٦         | n)       | П                | Т           | T  |                |               | $\Box$  |                         |          | ┵   | _        |          | 6        | _        | Щ            | $\perp$  | +        | +            | +            | +            | ╁        | ├-   | ╁┥     | <b> </b> -  |          | 12  | +-       | Н        |  | -        | _        |            |              | 7              |    |
| 1         | 2        | П                | _           |    |                | $\Box$        |         | 1                       | $\perp$  | $\perp$   | _        | L        | 6        | -        | Ш            | +        | +        | +            | +            | +            | ╁        | +  | ┥┤     | -           | _        | 13  | +-       | Н        | -  |          |          | H          | $\vdash$     |                | _  |
| Γ         | 13       | П                |             | J  | $ \mathbb{I} $ | $\Box$        |         | $\perp$                 | $\perp$  | $\perp$   |          | <u> </u> | 6        |          | Щ            | +        | 4        | +            | +            | +-           | +-       | +-   | +      | -           |          | 14  | +-       | $\vdash$ | Н  | _        |          | Н          | $\vdash$     | $\neg$         | _  |
| 1         | 14       | П                | $\Box$      |    | $\prod$        | $\Box$        | $\bot$  | _                       | $\perp$  | $\perp$   | _        | <u> </u> | 6        | 1        | Щ            | +        | +        | +            | +            | +-           | +        | +  | ╁┤     | <b> </b> -  | _        | 15  | +        | Н        | H  | _        | _        | М          | М            |                | _  |
| Ī         | 15       | П                |             |    |                | $\Box$        |         | $\perp$                 | $\perp$  | $\perp$   | _        | _        | 6        |          | Щ            | +        | +        | +            | +            | +            | +-       | +  | +      | <b> </b> -  |          | 16  | +-       | H        |  | -        |          |            | П            |                | _  |
| ŀ         | 16       | П                | $\exists$   |    |                |               |         | $\perp$                 | $\perp$  | 4   | $\perp$  | ⊢        | 6        |          | Щ            | +        | +        | +            | +            |              | ╁        | +-   | +-     | -           |          | 17  | +-       | $\vdash$ |  | _        | 1        | Г          |              |                | Г  |
| ŀ         | 17       | П                |             |    |                |               |         | _                       | $\perp$  | _   | 4        | -        | 6        |          | Щ            | 1        | +        | +            | +            |              | ╁        | +-   | ╁      | <b> </b>  - | _        | 18  | +-       | 1        | _  | _        |          | 1          |              |                | Γ  |
| T         | 18       |                  | V           |    |                |               |         | $\dashv$                | $\dashv$ | 4   | -4       | -        | (6       |          | Н            | $\dashv$ | -        | +            | +            | ┿            | ╁        | ╁  | +-     | 1  -        |          | 19  | +        | T        | T  | 1        |          | 1          |              |                | Γ  |
| T         | 19       | П                |             |    |                |               | _       | _                       | _        | _   | 4        | <b>—</b> |          | 9        | Н            | $\dashv$ | +        | +            | +            | +            | +        | ┿  | +-     | ┪┝          | -+       | 20  | +-       | 1        | 1  | 1        | Г        | 1          |              |                | Γ  |
| Ţ         | 20       | Π                | П           |    |                | 1             | į       |                         |          |   |          | _        | -+-      | 0        | Ш            | Н        | -        |              | -+           | +            | +-       | +-   | +-     | 1 -         |          | 21  | +-       | +        | <del>                                     </del> | 1        | 1-       | 1          | 1            |                | Г  |
| t         | 21       | 11               | 1           |    |                |               |         |                         |          |   | $\dashv$ | _        | _        | 71       | Ш            | $\sqcup$ | -        | +            | +            | +            | +-       | ┽  | ╫      | 1 -         |          | 22  | +        | †        | 1  | 1        | 1-       | 1          | 1            | 1              | 1  |
| -         | 22       | H                |             |    |                |               |         |                         |          | $\perp$   | _        | -        |          | 72       | Ш            | dash     | $\dashv$ | +            | +            |              | +        | ┽╴   | +      | 1  -        |          | 23  |          | 1        | 1  | 1        | 1        | 1          | Т            |                | Γ  |
| 1         | 23       | П                | П           |    |                |               |         |                         |          | _   | _        | -        |          | 73       | Н            | $\vdash$ | +        | +            | +            | -            | +        | ╁  | +-     | 1           | <u></u>  | 124 | 1        | 1        | 1  | T        | 1        | 1          |              |                |    |
| 1         | 24       | $\Box$           | T           |    |                |               |         |                         |          | $\Box$  | ᅬ        |          |          | 74)      | $\mathbf{H}$ | $\vdash$ |          | -+           |              | -            | +        | ╁  | +      | 1 1         |          | 25  | 1        | 1        | 1  | 1        | 1        |            |              |                | Γ  |
| 1         | 25<br>26 | 2                | Τ           |    |                |               | L       |                         |          |   | _        | -        |          | 75       | H            | $\vdash$ | -+       |              | +            | -+           | +        | +  | +-     | 1           |          | 26  | 1        | 1        |  |          |          |            |              |                |    |
| 1         | 26)      | ۸                | T           |    |                |               | _       |                         |          |   |          | -        | _        | 76       | H            | ┞┤       | -+       | -            | +            | +            | +        | +  | +-     | 1           | 7        | 127 | 1        |          |  |          |          |            |              | 1              | Ĺ  |
| ٦         | 27       | 1                | T           |    |                |               |         |                         | L_       |   | ᆚ        |          |          | 77       | Н            | ⊢        | -+       | -+           | -+           | -+-          | -        | +  | +-     | 1           |          | 128 | 1        | T        |  |          | Τ        |            |              |                | I  |
|           | 28       | Т                | Т           |    |                |               |         |                         |          |   |          | -        |          | 78<br>79 | Н            | Н        |          | $\dashv$     | -+           | $\dashv$     | +        | +  |        | 1           | _        | 129 | T        | T        |  | L        |          | 1          |              | _              |    |
|           | 29       | T                |             |    |                |               |         | L                       | L_       |   | $\Box$   | .        |          |          | J            | -        | -        | -            |              | -            |          | -+   | +      | 1 1         | 1        | 130 |          |          |  | I        | 1        |            |              |                | l  |
|           | 30       | П                | П           | Γ  |                |               |         | _                       | _        | _   |          | 1        |          | 80       | -            |          | $\vdash$ | -+           |              | $\dashv$     | +        | +  | +      | 1 t         |          | 131 |          | L        |  |          |          |            | 1            | 1_             | 1  |
|           | 31       | П                | П           |    | Ţ              |               |         | L                       | L_       | _   |          | -  -     | _        | 81       | _            |          | -        | -+           |              | -            | -        | $\dashv$   | +      | 1 1         |          | 132 |          | Ţ        |  |          |          | 1_         | 1            | 1              | 1  |
|           | 32       |                  |             |    |                |               | 1_      | _                       | <u> </u> | ┞-  |          |          |          | 82<br>83 |              | _        | $\vdash$ |              |              | -            | 十        | +  | 1      | 7 1         |          | 133 |          | 1        | 1  | 4        | 1        | .j.        | ١            |                | 1  |
| _         | 33       |                  | $\prod$     |    |                |               | ╽_      | 1                       | ↓_       | -   | _        |          |          | 84       |              | -        | -        |              | -            | -            | -        | +  | +      | 7 7         |          | 134 |          |          |  |          | -        | ļ.,        |              | <br> -         | 4. |
| _         | 64       |                  |             | L  |                | _             | L       | 1_                      | 1        | ↓_  | -        |          |          | 85       |              | -        | -        | $\vdash$     |              |              | +        | +  | 1      |             |          | 139 |          |          |  |          |          |            | <del>.</del> | - <del>-</del> |    |
| _         | 35       |                  | Ш           |    | ┸              | 1             | 1       | 4                       | ↓_       | ┼-  | -        | >        |          | 86       |              | -        | -        |              |              |              | 1        | 1  |        |             |          | 136 |          |          | <u>.</u>   |          |          |            | -            |                | ~* |
| Ī         | 36       |                  |             |    | L              |               | 4       | 4-                      | 1        | 1   | 1-       | 1        | _        | 87       | -            | -        | -        |              |              |              | -1       | -  |        |             |          | 137 |          |          |  |          |          |            |              |                |    |
|           | 37       |                  |             | L  | L              | 1             | 1       | ╁-                      | X        | 4_  | 12       | 1/1      |          | 88       | -            | -        | -        |              |              |              | 1        | 1  |        |             |          | 136 |          |          |  |          |          |            |              |                |    |
|           | 38       |                  | Ш           | 1  | $\perp$        | 1             | A       | 4-                      | 4        | 100   | ¥        | -        |          | 89       | -            | ╁╌       | +-       | 1            | -            |              | 1        | !  |        |             |          | 139 |          |          |  |          |          |            | <del></del>  | •              |    |
|           | 39       | •                | $\coprod$   | _  |                | 1             | $\perp$ | $\Rightarrow$           | 4        | 4   | +-       | -        |          | 90       | ┢            | +-       | +-       | ┢            | $\vdash$     |              | 1        |  | ;      | . :         |          | 140 |          | 4        | <b></b>  |          |          |            | -            |                |    |
|           | 40       |                  | $\parallel$ |    | $\perp$        | $\perp$       |         | 1                       | 1        | 1   | ╁        |          | -        | -        | -            | ╁╴       | +-       | -            | -            |              | 1        |  |        |             |          | 141 |          |          |  |          |          |            |              |                |    |
| -         | 1        | N                | $\prod$     | T  | 7              |               |         |                         | 1        | 1   | 1        | 1        | <u> </u> | 91       | +            | +        | +        | +-           | $\vdash$     |              | -        | <del>-                                    </del> |        |             |          | 142 |          |          |  |          | 54.4     |            |              |                | 4  |
| _1        | 42       |                  | 7           | 1  | I              | ${\mathbb L}$ | $\perp$ | 1                       | $\perp$  | `   | 1        | 4        | -        | 92       | ┼            | +        | +        | +-           | +            | 1            |          |  |        |             | <b></b>  | 143 |          |          | ٠  |          |          |            |              |                |    |
|           | 43       |                  | 7           |    | I              | $\perp$       | I       |                         | 1        | 1   | 1        | 4        | -        | 93       | -            | +-       | +-       | +            | +-           | +-           |          | +  |        |             |          | 144 |          |          |  |          |          |            |              |                | 4  |
| _         | 4        | $\boldsymbol{+}$ | 1           | T  | ]              |               |         |                         |          | 1   | L        |          | <b> </b> | 94       | +-           | +        | +        | +-           | +            | +-           | -        |  |        |             | _        | 145 |          |          |  |          |          | ~-4        | - 4 -        |                |    |
| _         | 4!       |                  | 1           | 十  |                | 7             |         | $oldsymbol{\mathbb{T}}$ |          | $\perp$   | 1        | 1        | -        | 95       | +            | +-       | +-       | +            | +-           | +-           | 1        |  |        |             |          | 146 | ,        |          |  |          |          | <b>.</b> • |              |                | -• |
| -         | 4        | _                |             | +  | 1              |               | T       |                         |          |   | $\perp$  | 1        | _        | 96       | +-           | +        | +-       | +-           | +-           |              |          |  |        |             |          | 14  |          | •        |  |          |          |            |              |                |    |
| _         | a        |                  | H           | +  | $\top$         | $\top$        | 1       |                         | T        | I   |          |          | L        | 97       |              | +        | -        | +-           | 1            | <del>-</del> |          |  |        |             |          | 146 |          |          |  |          |          |            |              |                |    |
| 7         | 4        | _                | H           | +  | +              | _             | +       | $\top$                  | $\perp$  |   | I        | _        | -        | 98       |              | +        | -        | +            | +            | +            | <u>.</u> |  | ••     |             |          | 141 |          |          | ٠  |          |          | 4          |              | ٠.             |    |
| _         |          | 9                | H           | +  | +              | +             | +       | $\top$                  |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |          |          | 99       |              | -        |          | +            | <del>-</del> |              | ·        |  | •      |             |          | 141 | į .      |          |  | •        |          |            |              | •              |    |
| _         | _        |                  | H           | -+ | -†             | $\top$        | 1       |                         | T        | T   | $\perp$  | _]       | L        | 10       | <u>u</u>     |          | 1        | _            |              |              | <u></u>  |  |        |             |          |     |          |          |  |          |          |            |              |                |    |

If more than 150 claims or 10 actions staple additional sheet here